Table K2.--Soil Features

(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
AsB2:										
Alvin	---	---	---	---	0	---	Moderate	---	Low	High
At:										
Armiesburg	---	---	---	---	0	---	High	---	Moderate	Low
Ba:										
Beaucoup	---	---	---	---	0	---	High	---	High	Low
Bb:										
Beaucoup	---	---	---	---	0	---	High	---	High	Low
CaA:										
Camden	---	---	---	---	0	---	High	---	Low	Moderate
CaB2:										
Camden	---	---	---	---	0	---	High	---	Low	Moderate
CeG:										
Casco	---	---	---	---	0	---	Low	---	Moderate	Low
Hennepin	---	---	---	---	0	---	Moderate	---	Low	Low
Cg:										
Ceresco	---	---	---	---	0	---	High	---	Low	Low
Ck:										
Ceresco Variant	---	---	---	---	0	---	High	---	Moderate	Low
Cn:										
Cohoctah	---	---	---	---	0	---	High	---	High	Low
Cp:										
Cohoctah	---	---	---	---	0	---	High	---	High	Low
Cr:										
Cohoctah Variant-	---	---	---	---	0	---	High	---	High	Low
CtB:										
Coloma	---	---	---	---	0	---	Low	---	Low	Moderate
CvA:										
Crosby	---	---	---	---	0	---	High	---	High	Moderate

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
CwB:										
Crosby	---	---	---	---	0	---	High	---	High	Moderate
Fincastle	---	---	---	---	0	---	High	---	High	Moderate
CyB:										
Crosier	---	---	---	---	0	---	High	---	High	Low
Whitaker	---	---	---	---	0	---	High	---	High	Moderate
Cz:										
Cyclone	---	---	---	---	0	---	High	---	High	Low
FaA:										
Fincastle	---	---	---	---	0	---	High	---	High	Moderate
Starks	---	---	---	---	0	---	High	---	High	Moderate
FbB:										
Fincastle	---	---	---	---	0	---	High	---	High	Moderate
Starks	---	---	---	---	0	---	High	---	High	Moderate
FsA:										
Fox	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
FsB2:										
Fox	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
FtC3:										
Fox	---	---	---	---	0	---	Moderate	---	Low	Moderate

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
HkG:										
Hennepin	---	---	---	---	0	---	Moderate	---	Low	Low
HnG:										
Hennepin	---	---	---	---	0	---	Moderate	---	Low	Low
Rock Outcrop	---	---	---	---	0	---	---	---	---	---
Hw:										
Houghton, drained	---	---	---	---	6-18	55-60	High	---	High	Moderate
Jr:										
Jules	---	---	---	---	0	---	High	---	Low	Low

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
Js:										
Jules	---	---	---	---	0	---	High	---	Low	Low
Stonelick	---	---	---	---	0	---	Moderate	---	Low	Low
KcA:										
Kalamazoo	---	---	---	---	0	---	Moderate	---	Low	Low
KcB2:										
Kalamazoo	---	---	---	---	0	---	Moderate	---	Low	Low
KfA:										
Kendall	---	---	---	---	0	---	High	---	High	Moderate
KgA:										
Kendall	---	---	---	---	0	---	High	---	High	Moderate
Fincastle	---	---	---	---	0	---	High	---	High	Moderate
Ld:										
Landes	---	---	---	---	0	---	Moderate	---	Low	Low
Lo:										
Landes	---	---	---	---	0	---	Moderate	---	Low	Low
Ls:										
Landes	---	---	---	---	0	---	Moderate	---	Low	Low
Moundhaven	---	---	---	---	0	---	Low	---	Low	Low
Ma:										
Mahalasville	---	---	---	---	0	---	High	---	High	Low
Mb:										
Mahalasville	---	---	---	---	0	---	High	---	High	Low
Mc:										
Mahalasville	---	---	---	---	0	---	High	---	High	Low
Treaty	---	---	---	---	0	---	High	---	High	Low
MdB2:										
Martinsville	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
Miami	---	---	---	---	0	---	Moderate	---	Moderate	Moderate

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
MfC3:										
Martinsville	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
Miami	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
MhD3:										
Miami	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
MkB2:										
Miami	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
Crosier	---	---	---	---	0	---	High	---	High	Low
Mm:										
Milford	---	---	---	---	0	---	High	---	High	Low
Mo:										
Milford	---	---	---	---	0	---	High	---	High	Low

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
Mp:										
Milford	---	---	---	---	0	---	High	---	High	Low
Mt:										
Millsdale	Bedrock (lithic)	20-40	---	---	0	---	High	---	High	Low
MuB:										
Milton Variant	Bedrock (lithic)	10-20	---	---	0	---	Moderate	---	Low	Low
Mv:										
Moundhaven	---	---	---	---	0	---	Low	---	Low	Low
Landes Variant	---	---	---	---	0	---	Moderate	---	Low	Low
MwB:										
Mudlavia	---	---	---	---	0	---	Moderate	---	High	High
MxA:										
Mudlavia Variant	Bedrock (lithic)	20-40	---	---	0	---	Moderate	---	High	Low
OdA:										
Ockley	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
OdB2:										
Ockley	---	---	---	---	0	---	Moderate	---	Moderate	Moderate

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
OfB2:										
Ockley	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
OgA:										
Ockley	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
Rush	---	---	---	---	0	---	High	---	Moderate	Moderate
OhC3:										
Ockley	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
Kendallville	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
OrA:										
Ormas	---	---	---	---	0	---	Moderate	---	Low	Moderate
OrB:										
Ormas	---	---	---	---	0	---	Moderate	---	Low	Moderate
Pb:										
Palms	---	---	---	---	2-4	25-32	High	---	High	Moderate
Pd:										
Palms	---	---	---	---	2-4	12-20	High	---	High	Moderate
Pe:										
Palms Variant	Bedrock (lithic)	20-40	---	---	2-4	12-20	High	---	High	Moderate
Pg:										
Patton	---	---	---	---	0	---	High	---	High	Low
Pk:										
Pella	---	---	---	---	0	---	High	---	High	Low
PnB:										
Piankeshaw Variant	---	---	---	---	0	---	Moderate	---	Low	Low
Pp:										
Pits	---	---	---	---	0	---	---	---	---	---
Pr:										
Pits	---	---	---	---	0	---	---	---	---	---

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
RmB2:										
Riddles	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
Miami	---	---	---	---	0	---	Moderate	---	Moderate	Moderate

RmD2:										
Riddles	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
Miami	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
RnC3:										
Riddles	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
Miami	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
RoA:										
Rockfield	---	---	---	---	0	---	High	---	High	Moderate
RrB2:										
Rockfield	---	---	---	---	0	---	High	---	High	Moderate
Williamstown	---	---	---	---	0	---	High	---	Moderate	Low
Rt:										
Ross	---	---	---	---	0	---	Moderate	---	Low	Low
Ru:										
Ross	---	---	---	---	0	---	Moderate	---	Low	Low
RwA:										
Rush	---	---	---	---	0	---	High	---	Moderate	Moderate
Sn:										
Sloan	---	---	---	---	0	---	High	---	High	Low
So:										
Sloan	---	---	---	---	0	---	High	---	High	Low
Ss:										
Sloan	Bedrock (lithic)	40-60	---	---	0	---	High	---	High	Low
StA:										
Starks	---	---	---	---	0	---	High	---	High	Moderate
Ud:										
Udorthents	---	---	---	---	0	---	None	---	---	---

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
W:										
Water	---	---	---	---	---	---	---	---	---	---
Wd:										
Wallkill	---	---	---	---	0	---	High	---	Moderate	Moderate
We:										
Warners Variant	---	---	---	---	0	---	High	---	High	Low
Wk:										
Washtenaw	---	---	---	---	0	---	High	---	High	Low
WoA:										
Waynetown	---	---	---	---	0	---	High	---	High	Moderate
WpA:										
Waynetown	---	---	---	---	0	---	High	---	High	Moderate
Sleeth	---	---	---	---	0	---	High	---	High	Moderate
Wr:										
Westland	---	---	---	---	0	---	High	---	High	Low
Ws:										
Westland	Bedrock (lithic)	40-60	---	---	0	---	High	---	High	Low
WvB2:										
Williamstown	---	---	---	---	0	---	High	---	Moderate	Low